PATENT COOPERATION TREATY

From the INTERNATIONAL SEARC	CHING AUTHORITY	_	WIPOT PCT	
То:			PCT	
see form Po	CT/ISA/220	INTERNATIO	TTEN OPINION OF THE ONAL SEARCHING AUTHORITY (PCT Rule 43 <i>bis</i> .1)	
Applicant's or agent's file respectively.		FOR FURTHEF See paragraph 2 be	RACTION alow	
International application N PCT/IB2004/004285			Priority date (day/month/year) 31.12.2003	
l l	ification (IPC) or both national classificat	tion and IPC		
E06B9/02 Applicant				
M. FIGUEIREDO, LE	DA.			
Box No. I Box No. II Box No. III Box No. IV Box No. V Box No. VI Box No. VII Box No. VIII Compared to a demand for i	Lack of unity of invention Reasoned statement under Rule 4: applicability; citations and explanate Certain documents cited Certain defects in the international Certain observations on the international ION International preliminary examination of the international Proliminary Examination (III).	regard to novelty, inve 3bis.1(a)(i) with regard tions supporting such solutions I application ational application on is made, this opinion	will usually be considered to be a "). However, this does not apply where	
International But will not be so co If this opinion is, submit to the IPI months from the whichever expire	written opinion of the International Freimming Value of the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notifed the International Bureau under Rule 66.1 bis(b) that written opinions of this International Searching Authority will not be so considered. If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of three months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later. For further options, see Form PCT/ISA/220.			
3. For further detail	lls, see notes to Form PCT/ISA/220.			
		Authorized Office		
NL-2280 Tel. +31	ess of the ISA: n Patent Office - P.B. 5818 Patentlaan 2 HV Rijswijk - Pays Bas 70 340 - 2040 Tx: 31 651 epo nl 70 340 - 3016	Geivaerts, D	31 70 340-3942	

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/IB2004/004285

_	Вох	No	I Basis of the opinion	
1.	With	reg lang	ard to the language , this opinion has been established on the basis of the international application in uage in which it was filed, unless otherwise indicated under this item.	
		lan	s opinion has been established on the basis of a translation from the original language into the following guage , which is the language of a translation furnished for the purposes of international search der Rules 12.3 and 23.1(b)).	
2.	With	re(ess	pard to any nucleotide and/or amino acid sequence disclosed in the international application and arry to the claimed invention, this opinion has been established on the basis of:	;
	a. ty	/pe	of material:	
	[a sequence listing	
	[table(s) related to the sequence listing	
	b. fo	orm	at of material:	
	(in written format	
	I		in computer readable form	
	c, ti	ime	of filing/furnishing:	
	ļ		contained in the international application as filed.	
		□ .	filed together with the international application in computer readable form.	
			furnished subsequently to this Authority for the purposes of search.	
3	. 🗆	ha co	addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto s been filed or furnished, the required statements that the information in the subsequent or additional pies is identical to that in the application as filed or does not go beyond the application as filed, as propriate, were furnished.)
4	. Ad	ditio	nal comments:	

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/IB2004/004285

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)

Yes: Claims

1-6

No: Claims

Inventive step (IS)

Yes: Claims

1-6

Claims No:

Industrial applicability (IA)

No:

Yes: Claims Claims 1-6

2. Citations and explanations

see separate sheet

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (SEPARATE SHEET)

International application No.

PCT/IB2004/004285

Re Item V

Reasoned statement with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

US-A-5957186 is regarded as being the closest prior art to the subject-matter of claim 1, and discloses the features of the preamble of claim 1

The subject-matter of claim 1 differs from what is known in that said profiles are transversally slotted, from one side to the other, according to the referred plane or another one parallel to it, the slots developing also longitudinally along at least a portion of the length of the said profiles and in correspondence with the cited openings, in that the panel also comprises at least a plate provided with openings parallel between themselves and disposed in total or partial correspondence with the said openings existing in at least a portion of the length of the set of the respective profiles, plate(s) that is(are) introduced through the said slots existing in that portion of the length of the profiles, and in that this(these) plate(s) is(are) able to translate in the mentioned plane, through the referred correspondent slots in order to assume at least two distinct positions, one position of correspondence between its openings and the correspondent openings of the profiles - allowing the passage of light and air - and another of at least partial lack of correspondence between such openings - preventing, at

least partially, the passage of light and air through the said openings.

The subject-matter of claim 1 is therefore new (Article 33(2) PCT).

The problem to be solved by the present invention may be regarded as regulating the passage of air and light through shutters.

The solution to this problem proposed in claim 1 of the present application is considered as involving an inventive step (Article 33(3) PCT) as the proposed solution is not obvious and as the none of the available prior art would enable the skilled person to arrive at a shutter according to claim 1.

Claims 2-6 are dependent on claim 1 and as such also meet the requirements of the PCT with respect to novelty and inventive step.

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (SEPARATE SHEET)

International application No.

PCT/IB2004/004285

PATENT COOPERATION TREATY

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o:	NATIONAL SEARC	- Third Admic			PET	PCT
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	ant's or agent's file roorm PCT/ISA/220			FOR FURTHER See paragraph 2 be		
	ational application N 1B2004/004285	o.	International filing date (24.12.2004	day/month/year)	Priority date (day/mo	onth/year)
ntema	ational Patent Classi	ification (IPC) or	both national classification	and IPC		
	39/02					
Applic						
M. F	IGUEIREDO, LE	DA.				
1.	This opinion co	ntains indicat	ions relating to the fo	llowing items:		
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WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/IB2004/004285

	Box	No. I	Basis of the opinion
1.	With the la	regarc inguag	to the language , this opinion has been established on the basis of the international application in ge in which it was filed, unless otherwise indicated under this item.
	l l	andua	pinion has been established on the basis of a translation from the original language into the following ge , which is the language of a translation furnished for the purposes of international search Rules 12.3 and 23.1(b)).
2 .	With nece	regard ssary	to any nucleotide and/or amino acid sequence disclosed in the international application and to the claimed invention, this opinion has been established on the basis of:
	a. typ	oe of n	naterial:
		as	equence listing
		l tab	le(s) related to the sequence listing
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3		has be	dition, in the case that more than one version or copy of a sequence listing and/or table relating thereto een filed or furnished, the required statements that the information in the subsequent or additional is is identical to that in the application as filed or does not go beyond the application as filed, as priate, were furnished.
4	. Add	itional	comments:

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/IB2004/004285

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)

Yes: Claims

1-6

No: Claims

Inventive step (IS)

Yes: Claims

1-6

No: Claims

Industrial applicability (IA)

Yes: Claims

1-6

No: Claims

2. Citations and explanations

see separate sheet

Re Item V

Reasoned statement with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

US-A-5957186 is regarded as being the closest prior art to the subject-matter of claim 1, and discloses the features of the preamble of claim 1

The subject-matter of claim 1 differs from what is known in that said profiles are transversally slotted, from one side to the other, according to the referred plane or another one parallel to it, the slots developing also longitudinally along at least a portion of the length of the said profiles and in correspondence with the cited openings, in that the panel also comprises at least a plate provided with openings parallel between themselves and disposed in total or partial correspondence with the said openings existing in at least a portion of the length of the set of the respective profiles, plate(s) that is(are) introduced through the said slots existing in that portion of the length of the profiles, and in that this(these) plate(s) is(are) able to translate in the mentioned plane, through the referred correspondent slots in order to assume at least two distinct positions, one position of correspondence between its openings and the correspondent openings of the profiles - allowing the passage of light and air - and

another of at least partial lack of correspondence between such openings - preventing, at least partially, the passage of light and air through the said openings.

The subject-matter of claim 1 is therefore new (Article 33(2) PCT).

The problem to be solved by the present invention may be regarded as regulating the passage of air and light through shutters.

The solution to this problem proposed in claim 1 of the present application is considered as involving an inventive step (Article 33(3) PCT) as the proposed solution is not obvious and as the none of the available prior art would enable the skilled person to arrive at a shutter according to claim 1.

Claims 2-6 are dependent on claim 1 and as such also meet the requirements of the PCT with respect to novelty and inventive step.

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (SEPARATE SHEET)

International application No.

PCT/IB2004/004285